

Working with HAIKU for Google Code In 2014

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What is Google Code In?

Google Code In, also called **GCI**, is a Google sponsored contest, that enables students to work in real life conditions/workflows with Free And Open Source software projects.

Important points:

- GCI happens **Online**
- Any Student between the ages of 13 and 17 may enter
- Gentle introduction to Open Source development
- Open Source organizations create tasks for students to work on
- Students are free to choose just those tasks that interest them
- Students earn certificates, t-shirts, hooded sweatshirts and can work towards the Grand Prize trip to Google campus

Why should you participate in GCI

- Apply classroom skills in real life projects
- Learn about the many exciting projects you can choose from
- Become a part of the community
- Easy to enter a project, each organization provides mentors to guide students.
- Working with Open Source does not imply coding, there are many other equally important tasks to choose from

Types of Tasks

Each task is designed to take approximately the same amount of time to complete (about 3-5 hours)

Categories of tasks

- Coding
- Documentation/Training
- Outreach/Research
- Quality Assurance (QA)
- User Interface (UI)



What is HAIKU

- HAIKU is a fast, efficient, easy to use and learn open source operating system that specifically targets Personal Computing.
- Custom kernel designed for responsiveness
- Unified, cohesive integrated interface
- Best defaults, not maximum configurability
- Open Source (MIT licensed)

Goals

- Simplicity is the key
- Multiprocessors
- Multimedia (Exciting and HIGH QUALITY graphics and audio stacks)
- Desktop Focus
- small FAST system and startup

What does that mean for me? How will HAIKU help me?

- A mature project in which fresh ideas are continuously tested
- A development playground to know about new stuff and acquire much needed skills in today's industry
- A friendly place to learn about how computers and Operating Systems work
- Even a small contribution goes a long way and shows value both for the project and yourself (especially if you plan to be a programmer in the future).

Cool! How can I help?

- Try it out, report bugs
- Lots of bugs to fix, mostly C/C++
- Translate into other languages
- Help out with porting open source apps at HaikuPorts
- Write new applications
- Spread the word

Links

HAIKU homepage:

<http://haiku-os.org>

Software for HAIKU:

<http://haikuports.org>

Facebook:

<https://www.facebook.com/pages/Haiku-OS>

Thank you for your attention!

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